

Title (en)

Tyre with chafer composition

Title (de)

Reifen mit Wulstgummimischung

Title (fr)

Bandage pneumatique avec composition de gomme de talon

Publication

EP 0863027 B1 20040407 (EN)

Application

EP 98103440 A 19980227

Priority

US 81381697 A 19970306

Abstract (en)

[origin: EP0863027A2] A pneumatic rubber tire with a chafer positioned around at least a portion of its bead component and intended for contacting a rigid rim of a wheel, wherein said chafer is composed of a rubber composition which is based upon a combination of a specified trans 1,4-polybutadiene polymer and a high cis 1,4-polybutadiene rubber. The rubber composition for the tire chafer component may also contain cis 1,4-polyisoprene rubber and/or styrene/butadiene rubber.

IPC 1-7

B60C 15/06; **B60C 1/00**; **C08L 9/00**

IPC 8 full level

B60C 1/00 (2006.01); **B60C 15/06** (2006.01)

CPC (source: EP US)

B60C 1/00 (2013.01 - EP US); **B60C 15/06** (2013.01 - EP US); **B60C 2015/0614** (2013.01 - EP US); **Y10T 152/10828** (2015.01 - EP US); **Y10T 152/10846** (2015.01 - EP US)

Cited by

EP2052878A1; CN107108965A; WO2016051257A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0863027 A2 19980909; **EP 0863027 A3 20000906**; **EP 0863027 B1 20040407**; BR 9800828 A 19991214; CA 2229364 A1 19980906; DE 69822913 D1 20040513; DE 69822913 T2 20050421; US 5885389 A 19990323

DOCDB simple family (application)

EP 98103440 A 19980227; BR 9800828 A 19980304; CA 2229364 A 19980212; DE 69822913 T 19980227; US 81381697 A 19970306